



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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October 20, 2009

Mr. Bharat Mathur
Acting Regional Administrator
U.S. Environmental Protection Agency
Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3950

Re: Request for Redesignation Petition and
Maintenance Plan for Fine Particle
Attainment in the Central Indiana
Nonattainment Area

Dear Mr. Mathur:

The Indiana Department of Environmental Management (IDEM) submits a Redesignation Petition and Maintenance Plan for the Central Indiana Area, consisting of Hamilton, Hendricks, Johnson, Marion, and Morgan counties, which were designated as nonattainment of the annual standard for fine particles on April 5, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on September 14, 2009 and the public comment period concluded on September 18, 2009.

This submittal documents the public review process, including a detailed summary of and response to substantive comments.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

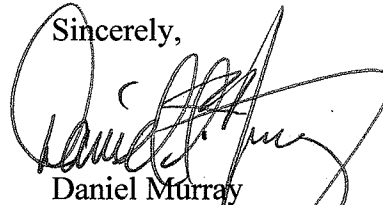
- A formal request that the Central Indiana Area be redesignated to attainment and reclassified as maintenance. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in U.S. EPA Redesignation Guidance.
- A maintenance year of 2020 is established and 2015 is analyzed as an interim year.
- The appendices of the document contain historic air quality trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- A summary of, and response to, substantive written comments.

Motor Vehicle Emissions Budgets

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2010 and 2020. The Indianapolis Area Metropolitan Planning Organization's travel demand model and MOBILE6 were used to determine emissions for the annual fine particle nonattainment area.
- A conservative margin of safety was applied to the 2010 and 2020 projected emissions.
- The travel demand model was updated with the best available assumptions.
- Vehicle registration data gathered from the Indiana Bureau of Motor Vehicles were used to replace the MOBILE6 default vehicle age distribution.

IDEM requests that the U.S. EPA proceed with review and approval of this submittal. If you have any questions or need additional information, please contact Scott Deloney, Chief, Air Programs Branch, at (317) 233-5694.

Sincerely,



Daniel Murray
Assistant Commissioner
Office of Air Quality

DM/sad/skr
Attachments

Cc: John Summerhays, U.S. EPA Region 5 (w/ enclosures)
Matt Rau, U.S. EPA Region 5 (w/ enclosures)
John Mooney, U.S. EPA Region 5 (no enclosures)
Cheryl Newton, U.S. EPA Region 5 (no enclosures)
Pat Morris, U.S. EPA Region 5 (no enclosures)
Scott Deloney, IDEM (no enclosures)
Christine Pedersen, IDEM (no enclosures)
Sarah Raymond, IDEM (w/ enclosures)
Phillip Roth, Indianapolis MPO (no enclosures)
Jerrold Bridges, MCCOG (no enclosures)